



# Electronic Filing System (EFS) Data

## Electronic Patent Application Submission

### USPTO Use Only

EFS ID: 56342  
Application ID: 10734392  
Title of Invention: BED RAIL WITH CLAMPING FORCE INDICATOR  
First Named Inventor: Andrew W. Marsden  
Domestic/Foreign Application: Domestic Application  
Filing Date: 2004-02-26  
Effective Receipt Date: 2004-03-01  
Submission Type: Information Disclosure Statement  
Filing Type:  
Confirmation number: 9754  
Attorney Docket Number: 20341-72626



Total Fees Authorized:

Digital Certificate Holder: cn=Kevin Bailey,ou=Registered Attorneys,ou=Patent and Trademark Office,ou=Department of Commerce,o=U.S. Government,c=US

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## TRANSMITTAL

Electronic Version v1.1

Stylesheet Version v1.1.0

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| Title of Invention   | BED RAIL WITH CLAMPING FORCE INDICATOR                     |  |
| Application Number:  | 10/734392  |  |
| Date:  | 2004-02-26   |  |
| First Named Applicant:   | Andrew W. Marsden  |  |
| Confirmation Number:   | 9754   |  |
| Attorney Docket Number:  | 20341-72626  |  |
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| Submitted by:  | Elec. Sign.  | Sign. Capacity   |
| Kevin D. Bailey<br>Registered Number: 46531  | /kdb/  | Attorney   |
| Documents being submitted<br>us-ids  | Files<br>Cosco72626-usidst.xml<br>us-ids.dtd<br>us-ids.xsl |  |
| Comments   |  |  |



## ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18

Stylesheet Version v18.0

| Title of Invention   | BED RAIL WITH CLAMPING FORCE INDICATOR |            |            |                  |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|--|--|------------|------------|------------------|------|-------|----------|------------|------|----------|------|-------|----------|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|--------------|--|--|--|--|---|---------|------------|-----------|--|--|--|--|---|---------|------------|----------|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|----------------|--|--|--|--|---|---------|------------|-----|--|--|--|--|---|---------|------------|---------------|--|--|--|--|---|---------|------------|------------------|--|--|--|--|----|---------|------------|------------------|--|--|--|--|----|---------|------------|-----------------|--|--|--|--|----|---------|------------|------|--|--|--|--|----|---------|------------|--------------|--|--|--|--|----|---------|------------|------------------|--|--|--|
| <p>Application Number: 10/734392 </p> <p>Confirmation Number: 9754</p> <p>First Named Applicant: Andrew W. Marsden</p> <p>Attorney Docket Number: 20341-72626</p> <p>Art Unit: 3673</p> <p>Search string: ( 3419922 or 3932903 or 4186456 or 4612679<br/>or 4641385 or 4747171 or 5038430 or 5394580<br/>or 5519905 or 5522100 or 5577277 or 5784732<br/>or 6021533 or 6446283 or 20030024047 ).pn.</p>   |  |            |            |                  |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
| <h3>US Patent Documents</h3> <p>Note: Applicant is not required to submit a paper copy of cited US Patent Documents</p> <table border="1"><thead><tr><th>init</th><th>Cite.No.</th><th>Patent No.</th><th>Date</th><th>Patentee</th><th>Kind</th><th>Class</th><th>Subclass</th></tr></thead><tbody><tr><td></td><td>1</td><td>3419922</td><td>1969-01-07</td><td>E. P. Malherbe</td><td></td><td></td><td></td></tr><tr><td></td><td>2</td><td>3932903</td><td>1976-01-20</td><td>Adams et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>3</td><td>4186456</td><td>1980-02-05</td><td>Huempfner</td><td></td><td></td><td></td></tr><tr><td></td><td>4</td><td>4612679</td><td>1986-09-23</td><td>Mitchell</td><td></td><td></td><td></td></tr><tr><td></td><td>5</td><td>4641385</td><td>1987-02-10</td><td>Peters et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>6</td><td>4747171</td><td>1988-05-31</td><td>Einsele et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>7</td><td>5038430</td><td>1991-08-13</td><td>Bly</td><td></td><td></td><td></td></tr><tr><td></td><td>8</td><td>5394580</td><td>1995-03-07</td><td>Foster et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>9</td><td>5519905</td><td>1996-05-28</td><td>Bernstein et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>10</td><td>5522100</td><td>1996-06-04</td><td>Schilling et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>11</td><td>5577277</td><td>1996-11-26</td><td>Sundberg et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>12</td><td>5784732</td><td>1998-07-28</td><td>Vail</td><td></td><td></td><td></td></tr><tr><td></td><td>13</td><td>6021533</td><td>2000-02-08</td><td>Ellis et al.</td><td></td><td></td><td></td></tr><tr><td></td><td>14</td><td>6446283</td><td>2002-09-10</td><td>Heimbrock et al.</td><td></td><td></td><td></td></tr></tbody></table> |  |            |            |                  |      | init  | Cite.No. | Patent No. | Date | Patentee | Kind | Class | Subclass |  | 1 | 3419922 | 1969-01-07 | E. P. Malherbe |  |  |  |  | 2 | 3932903 | 1976-01-20 | Adams et al. |  |  |  |  | 3 | 4186456 | 1980-02-05 | Huempfner |  |  |  |  | 4 | 4612679 | 1986-09-23 | Mitchell |  |  |  |  | 5 | 4641385 | 1987-02-10 | Peters et al. |  |  |  |  | 6 | 4747171 | 1988-05-31 | Einsele et al. |  |  |  |  | 7 | 5038430 | 1991-08-13 | Bly |  |  |  |  | 8 | 5394580 | 1995-03-07 | Foster et al. |  |  |  |  | 9 | 5519905 | 1996-05-28 | Bernstein et al. |  |  |  |  | 10 | 5522100 | 1996-06-04 | Schilling et al. |  |  |  |  | 11 | 5577277 | 1996-11-26 | Sundberg et al. |  |  |  |  | 12 | 5784732 | 1998-07-28 | Vail |  |  |  |  | 13 | 6021533 | 2000-02-08 | Ellis et al. |  |  |  |  | 14 | 6446283 | 2002-09-10 | Heimbrock et al. |  |  |  |
| init   | Cite.No.                               | Patent No. | Date       | Patentee         | Kind | Class | Subclass |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 1                                      | 3419922    | 1969-01-07 | E. P. Malherbe   |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 2                                      | 3932903    | 1976-01-20 | Adams et al.     |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 3                                      | 4186456    | 1980-02-05 | Huempfner        |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 4                                      | 4612679    | 1986-09-23 | Mitchell         |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 5                                      | 4641385    | 1987-02-10 | Peters et al.    |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 6                                      | 4747171    | 1988-05-31 | Einsele et al.   |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 7                                      | 5038430    | 1991-08-13 | Bly              |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 8                                      | 5394580    | 1995-03-07 | Foster et al.    |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 9                                      | 5519905    | 1996-05-28 | Bernstein et al. |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 10                                     | 5522100    | 1996-06-04 | Schilling et al. |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 11                                     | 5577277    | 1996-11-26 | Sundberg et al.  |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 12                                     | 5784732    | 1998-07-28 | Vail             |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 13                                     | 6021533    | 2000-02-08 | Ellis et al.     |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
|  | 14                                     | 6446283    | 2002-09-10 | Heimbrock et al. |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |
| <h3>US Published Applications</h3>   |  |            |            |                  |      |       |          |            |      |          |      |       |          |  |   |         |            |                |  |  |  |  |   |         |            |              |  |  |  |  |   |         |            |           |  |  |  |  |   |         |            |          |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                |  |  |  |  |   |         |            |     |  |  |  |  |   |         |            |               |  |  |  |  |   |         |            |                  |  |  |  |  |    |         |            |                  |  |  |  |  |    |         |            |                 |  |  |  |  |    |         |            |      |  |  |  |  |    |         |            |              |  |  |  |  |    |         |            |                  |  |  |  |

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| init | Cite.No. | Pub. No.    | Date       | Applicant | Kind | Class | Subclass |
|------|----------|-------------|------------|-----------|------|-------|----------|
|      | 1        | 20030024047 | 2003-02-06 | Wu        |      |       |          |

Signature

|               |      |
|---------------|------|
| Examiner Name | Date |
|               |      |